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To: Federal Communications Commission

On the issue of BPL I urge the commission to rethink and reject the acceptance and deployment of BPL in the USA as it will cause harmful interference in the HF frequency spectrum 1.8-30MHz. The ARRL has documented results of the type of interference that will result if BPL is deployed nationwide, the results of those findings are at: http://216.167.96.120/BPL_Trial-web.mpg Beside the amateur radio community having the HF bands rendered useless so will many of the city, state and Federal agencies that depend on and use the HF spectrum regularly, such as: Police, Fire, Office of Homeland Security, Red Cross, not to mention the US Military.

Japan and Germany have both rejected deployment of BPL for the very same reasons I cited above. I strongly urge the commission to cease acceptance and deployment of BPL. Power companies should be concerned about modernizing the power grid infrastructure instead of looking to get into the Broadband market. However, should ceasing implementation of BPL not happen, then the FCC should regulate so that any type interference into the HF spectrum is not acceptable and subject to repair and penalty. More information on BPL interference can be referenced at:
<http://www.arrl.org/news/stories/2003/08/08/2/?nc=1>

Thank You for your consideration,
Rob Ontiveros
KC6ZTT (Amateur Radio Operator)